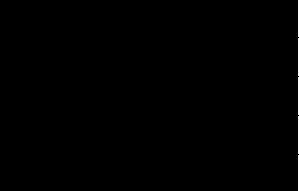


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		06/29/2012		1600			
4. Unit Name/Designators		5. Unit Leader			6. Operational Period :		
Operations Unit/Containment Branch Monitoring Group		Name:		Dan Capone & Joe Victory (START/US EPA)		From:	06/29/2012 0630
		Position:		Operations Section Chief		To:	06/29/2012 1500
7. Personnel Roster Assigned							
Name		ICS Position		DUTY CELL			
Dan Capone		Operations Section Chief					
Joe Victory		Operations Section Chief					
Rex Johnson		Deputy Director					
Dan Zahner		Field Team Lead					
Greg Wagner		CBM Team 2					
8. Activity Log							
Activity Area						LAT	LAT
						Various (DD.MMMM)	Various (DD.MMMM)
<u>OIL OBSERVED</u>		<u>EXTENT OF OIL IMPACTED AREA</u>					
		<u>DENSITY OF OIL /SHEEN</u>					
Total Collection Points							
Total Boom Deployed							
Activity		<u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u> Greg Wagner and Dylan Massey (LBG) conducted (1) Collect temperature and water level readings at the boat launches. (2) Inspected former containment and control point locations for sheen. <ul style="list-style-type: none"> • 0630: Meeting with EPA, START, and Enbridge contractors to discuss today's operations. • 0730- 1500: LBG inspected the former containment and control point locations for oil and sheen. START Wagner provided oversight. LBG also collected temperature and water level readings at the boat launches from C0.0 to C5. 					
		<u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u>					
		LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL		
		MP 2.25 (C 0.0 Launch)	80.6	73.5	3.3		
		MP 5.25 (C0.4 Launch)	75.5	74.9	1.4		
		MP 10.0 (C3.2 Launch)	78.7	76.7	1.4		
		MP 15.0 (C5 Launch)	78.8	77.9	2.7		
		MP 18.75 (D2 Launch)					
		MP 21.5 (D5)					
		MP 27.0 (E0.5 Launch)					
		MP 30.0 (E2 Launch)					
		MP 35.0 (E3 Launch)					
MP 38.0 (E4 Launch)							
AVERAGE		78.4	75.8	2.2			

WEEKLY/AFTER RAIN EVENT INSPECTION:

Talmadge Creek: (11) Pom-Poms deployed at 7 culvert locations:

MP 0.00: Upstream of source:
MP 0.04: Below Source (Culvert 1):
MP 0.27: Between Source & Division Road (Culvert 2):
MP 0.50: Division Road (Culvert 3): MP 0.74: Hillbilly Road (Culvert 4):
MP 1.09: 16 Mile Road (Culvert 5):
MP 1.28: 15 ½-Mile Road (Culvert 6): MP 1.57: B4.5 (Culvert 7):
MP 1.77: Saylor's Property (Culvert 8): MP 1.99: A Drive North (Culvert 9):
MP 2.02: Talmadge Creek before Confluence:

DAILY CONTAINMENT MONITORING:

Kalamazoo River: Control (CT) & Containment (CTM) Points (14) deployed are:

MP 5.75 (Ceresco Dam): No significant quantity of sheen observed this morning.
MP 8.50 L1 (8.48 LDB): No sheen observed today.
MP 8.50 L3 (8.48 LDB): No sheen observed today.
MP 8.75 R1: No sheen observed today.
MP 9.00 I2 (8.97I): No sheen observed today.
MP 10.75 LDB: No sheen observed today.
MP 11.75 L2 (11.79 LDB): No sheen observed today.
MP 14.98I: Observed large quantities of sheen in this area today from approx.. MP 14.5 to the culverts at Dickman Road.
MP 15.65 (Battle Creek Spillway): Observed light sheen between the spillway and the Dickman Road culverts.
MP 17.00 L1 (Rock Tenn):
MP 21.50 (Oxbow):
MP 30.8 LDB:
MP 37.75 (E4):

RIVER REOPENING MILE POSTS:

MP -2.70 to MP 2.25:
MP 2.25 to MP 5.90:
MP 5.90 to MP 9.50:
MP 9.50 to MP 13.75:
MP 13.75 to MP 15.65:
MP 15.65 to MP 18.75:
MP 18.75 to MP 30.00:
MP 30.00 to MP 35.25
MP 35.25 to MP 37.75:
MP 37.75 to MP 40.00:

Total sheen in control points:
Total sheen within containment:.
Total Sheen:

Helicopter Fly-Over Pictures:

CBM-2 did not respond to any helicopter overflight pictures today.

Health and Safety
Issues

High temperatures and heat index today.

Comments	
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